Danner, Ward

From: Carmen Santos <Santos.Carmen@epamail.epa.gov>

Sent: Wednesday, March 27, 2013 1:31 PM

To: Santos, Carmen

Subject: Fw: Aspire - Landscaped Areas

Carmen D. Santos

PCB Coordinator RCRA Corrective Action Office (WST-5) Waste Management Division USEPA Region 9 415.972.3360 santos.carmen@epa.gov

"Think left and think right and think low and think high. Oh, the thinks you can think up if only you try!" Dr. Seuss

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Before printing this e-mail think if it is necessary. Think Green!

---- Forwarded by Carmen Santos/R9/USEPA/US on 03/27/2013 01:30 PM -----

From: Carmen Santos/R9/USEPA/US

To: "Goloubow, Ron",

Cc: Patrick Wilson/R9/USEPA/US@EPA

Date: 05/26/2011 01:55 PM

Subject: RE: Aspire - Landscaped Areas

Hello Ron:

Can we talk tomorrow May 27 at 11:00 AM. Please confirm or proposed a different time. I have conference calls in the morning and from 2 PM through 5:00 PM.

As you know from the beginning of the Aspire PCB cleanup project we expressed concerns with whether landscaped areas would be part of the school's design. We expressed those concerns in correspondence and meetings in which Aspire representatives participated. Aspire's earlier designs did not include any landscape areas and the thickness of the cap had been agreed to. The latest design for the school includes several landscaped areas and modifications to the cap. Apparently, cost issues have influenced the latest changes to the cap (i.e., slab for the school buildings) and addition of landscaped areas.

Here are some of the issues I want to explore with you on May 27 regarding several landscape areas included in the school's design:

- Imported fill. What documentation does Aspire has demonstrating that imported fill does not contain PCBs and
 other contaminants above the cleanup levels for the site. Imported fill is identified as the 12-inch layer that will be
 placed atop
- 10-inch "native" soil layer to be added atop the 18-inch cement treated native soil. I understand that "trench" soil that has originated from the Aspire site will be used for this purpose. Has this soil been tested for PCBs and the non-PCB contaminants remediated at the site?
- Limited testing for dioxin-like PCB congeners. Depending on the PCB Aroclor concentration in the "trench" soil limited testing for PCB congeners may be requested.

Thank you for your courtesies and patience and I look forward to your reply.

Sincerely,

Carmen D. Santos PCB Coordinator RCRA Corrective Action Office (WST-5) Waste Management Division USEPA Region 9 415.972.3360 santos.carmen@epa.gov

"Failure is simply the opportunity to begin again, this time more intelligently." Henry Ford

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"Goloubow, Ron" ---05/26/2011 10:38:17 AM---Carmen it was unfortunate that we could not discuss the pavement thicknesses and the landscaped area

From: "Goloubow, Ron"

To: Carmen Santos/R9/USEPA/US@EPA

Date: 05/26/2011 10:38 AM

Subject: RE: Aspire - Landscaped Areas

Carmen it was unfortunate that we could not discuss the pavement thicknesses and the landscaped areas yesterday. As indicated in the voice mail messages I have left on your office phone the site construction work will soon be contingent upon the decisions we make regarding the pavement thicknesses and the landscaped areas. With that in mind can we please set up a time as soon as possible to discuss this project. I have a call at 1100 AM today but would free up may afternoon schedule to discuss the project so we can resolve the issues related to the pavement thicknesses and landscaped areas.

Ron Goloubow, PG | Principal Geologist | ron.goloubow@arcadis-us.com ARCADIS U.S., Inc. | 2000 Powell Street, Suite 700 | Emeryville, CA 94608 T. 510.596.9550 | M. 510.501-1789 | F. 510.652.2246 www.arcadis-us.com

-----Original Appointment-----From: Goloubow, Ron

Sent: Monday, May 23, 2011 5:05 PM To: 'Santos.Carmen@epamail.epa.gov' Subject: Aspire - Landscaped Areas

When: Wednesday, May 25, 2011 10:00 AM-11:00 AM (UTC-08:00) Pacific Time (US & Canada).

Where: Ron to Call Carmen

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